

SECTION V ANALYSES OF ISSUES AND ALTERNATIVES

This section presents analyses of the issues being considered in the development of the proposed Policy. Each chapter and subchapter in the section addresses a specific issue as follows:

CHAPTER 1 Establishing Effluent Limitations for Priority Pollutant Criteria/Objectives

- 1.1 Selection of Pollutants ("Reasonable Potential")
- 1.2 Calculation of Effluent Limitations
 - 1.2.1 Translators for Metals and Selenium
 - 1.2.2 Mixing Zones and Dilution Credits
 - 1.2.3 Ambient Background Concentrations
 - 1.2.4 Intake Water Credits

CHAPTER 2 Compliance Determination

- 2.1 Compliance Schedules
- 2.2 Interim Requirements
- 2.3 Monitoring and Reporting Requirements
- 2.4 Reporting Levels

CHAPTER 3 2,3,7,8-TCDD Equivalents

CHAPTER 4 Toxicity Control Provisions

- 4.1 Chronic Toxicity Objective
- 4.2 Selection of Chronic Toxicity Testing Methods
- 4.3 Program of Implementation

CHAPTER 5 Special Provisions

- 5.1 Storm Water and Urban Runoff
- 5.2 Nonpoint Source Discharges
- 5.3 Site-Specific Objectives
- 5.4 Watershed Management and TMDLs
- 5.5 Exceptions

CHAPTER 6 Special Studies

Each chapter/subchapter is organized according to the following format:

- I. PRESENT STATE POLICY
- II. ISSUE DESCRIPTION
- III. ALTERNATIVES FOR SWRCB CONSIDERATION
- IV. STAFF RECOMMENDATION

The PRESENT STATE POLICY provides a brief summary of the current SWRCB and/or RWQCB policies, plans, and programs related to the issues. Generally, more detailed information is presented in the ISSUE DESCRIPTION. Due to rescission of the ISWP/EBEP, most current State policy on the issues is contained in the RWQCBs' basin plans.

The ISSUE DESCRIPTION presents a discussion of the issue that generally includes: a definition or description of the issue; historical development of the issue; what, if any, Federal and State statutes, regulations, policies, plans, programs, and guidance are relevant to the issue; why the issue is important or being addressed for the proposed Policy; and the relevant recommendations of the ISWP/EBEP public advisory task forces.

The ALTERNATIVES FOR SWRCB CONSIDERATION presents two or more feasible alternative approaches to addressing the issue in the proposed Policy. In all cases, Alternative 1 is "No action", which means that the proposed Policy will not change the status quo concerning the issue (as described under the PRESENT STATE POLICY and the ISSUE DESCRIPTION). For some issues, "options" are presented that may supplement one or more of the alternatives.

The STAFF RECOMMENDATION for each issue selects one or more alternatives (and, if applicable, one or more options). These draft staff recommendation are made to the SWRCB for consideration of adoption and, taken together, form the basis for the language of the proposed Policy (located near the beginning of this document).